| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|--------------------|---------------------|---------|------------------|
| S1 | 0 | "20020026587".pn. | USPAT | OR | OFF | 2006/01/02 08:37 |
| S2 | 2 | ("20020026587" "20020069366"). pn. | US-PGPUB; USPAT | OR | OFF | 2005/07/11 18:25 |
| S3 | 3413186 | (telephone phone) near3 (id identification address number name) (@ad<"20010831" or @rlad<"20010831" or @prad<"20010831") | USPAT | OR | OFF | 2005/12/30 13:53 |
| S4 | 3610 | (telephone phone caller\$3) with (id identification address number name) same (concurrent\$ "same time" (different other second) adj channel) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 13:56 |
| S5 | 2866 | (telephone phone caller\$3) with (id identification address number name) same (concurrent\$ "same time" (different other second) adj channel) and (@ad<"20010831" or @rlad<"20010831" or @prad<"20010831") | US-PGPUB; USPAT | OR | OFF | 2005/12/30 13:57 |
| S6 | 328 | (telephone phone caller\$3) with (text\$3 display\$3) with (id identification address number name) same (concurrent\$ "same time" (different other second) adj channel) and (@ad<"20010831" or @rlad<"20010831" or @prad<"20010831") | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:09 |
| S7 | 148 | (telephone phone caller\$3) with (text\$3 display\$3) with (id identification address number name) with (concurrent\$ "same time" (different other second) adj channel) and (@ad<"20010831" or @rlad<"20010831" or @prad<"20010831") | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:08 |
| S8 | 74 | (telephone phone caller\$3) with (text\$3 display\$3) near2 (id identification address number name) with (concurrent\$ "same time" (different other second) adj channel) and (@ad<"20010831" or @rlad<"20010831" or @prad<"20010831") | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:07 |
| S9 | 736 | (caller\$1) near2 (id identification address number name) with (server) and (@ad<"20010831" or @rlad<"20010831") | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:09 |

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|-----|--------|--|--------------------|----|-----|------------------|
| S10 | 55960 | personal same (id identification address number name) same (information data) | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:17 |
| S11 | 39000 | personal same (id identification address number name) with(information data) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:11 |
| S12 | 21775 | personal with(id identification address number name) with(information data) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:07 |
| S13 | 128802 | (telephone telecommunication phone cellphone) with (transmission communication exchange link) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:19 |
| S14 | 10487 | (telephone telecommunication phone cellphone pda) with (concurrent simultaneous "same time" second) with (channel\$1 transmission display view feedback) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:21 |
| S15 | 1 | "20030046575".pn. | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:54 |
| S16 | 21782 | personal with(id identification address number name) with(information data cookie\$1) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:43 |
| S17 | 6492 | personal with(id identification address number name) with(information data cookie\$1) with (transmit\$3 send\$3 sent receiv\$3 download\$3 obtain\$3 retriev\$3) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:21 |
| S18 | 131774 | (telephone telecommunication phone cellphone PDA personal adj assistant) with (transmission communication exchange link) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:47 |
| S19 | 10487 | (telephone telecommunication phone cellphone pda personal adj assistant) with (concurrent simultaneous "same time" second) with (channel\$1 transmission display view feedback) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:46 |
| S20 | 3127 | S17 and S18 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:23 |
| S21 | 280 | S17 and S19 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:33 |
| S22 | 8714 | S19 and S18 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:23 |
| S23 | 243 | S17 and S19 and S18 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:24 |
| S24 | 5 | S17 same S19 same S18 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:24 |

| S25 | 239 | electronic near2 (business adj card) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:46 |
|-----|--------|--|----------------------|----|-----|------------------|
| S26 | 2 | S23 and S25 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:41 |
| S27 | 15 | S17 and S25 not S26 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:41 |
| S28 | 257 | electronic near2 (business adj card vcard) | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:46 |
| S29 | 2 | S28 and S23 not S26 | US-PGPUB; USPAT | OR | OFF | 2005/12/30 15:46 |
| S30 | 6 | (mobile cell) adj(device telephone phone)with (text\$3 id identif\$5 name address number) with(concurrent (seperate different second) adj channel) and (@ad<"20010830" or @rlad<"20010830" or @prad<"20010830") | USPAT | OR | OFF | 2006/01/03 14:00 |
| S31 | 21960 | (vcard) (personal with(id identification address number name) with(information data cookie\$1)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:44 |
| S32 | 22057 | (vcard electronic adj business adj card) (personal with(id identification address number name) with(information data cookie\$1)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:35 |
| S33 | 11636 | (telephone telecommunication phone cellphone pda personal adj assistant) with (concurrent\$2 simultaneous\$2 "same time" second) with (channel\$1 transmission display view feedback) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:39 |
| S34 | 131774 | (telephone telecommunication phone cellphone PDA personal adj assistant) with (transmission communication exchange link) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:53 |
| S35 | 735 | S32 and S33 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:47 |
| S36 | 8745 | S32 and S34 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:47 |
| S37 | 659 | S32 and S33 and S34 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:47 |
| S38 | 17 | S32 same S33 same S34 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 08:53 |
| S39 | 0 | S32 and S33 and S34 | EPO; JPO; DERWENT | OR | OFF | 2006/01/02 08:53 |

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|-----|----------|---|----------------------|----|-----|------------------|
| S40 | 9949 | (vcard electronic adj business adj card) (personal with(id identification address number name) with(information data cookie\$1)) | EPO; JPO; DERWENT | OR | OFF | 2006/01/02 08:53 |
| S42 | 131188 | (telephone telecommunication phone cellphone PDA personal adj assistant) with (transmission communication exchange link) | EPO; JPO; DERWENT | OR | OFF | 2006/01/02 08:55 |
| S46 | 3406 | (telephone telecommunication phone cellphone pda personal adj assistant) with (concurrent\$2 simultaneous\$2 "same time" second) with (channel\$1 transmission display view feedback) | EPO; JPO; DERWENT | OR | OFF | 2006/01/02 08:54 |
| S47 | 7 | S40 and S42 and S46 | EPO; JPO; DERWENT | OR | OFF | 2006/01/02 08:55 |
| S48 | 3707 | (telephone telecommunication phone cellphone pda personal adj assistant) with (concurrent\$2 simultaneous\$2 "same time" second) near2 (channel\$1 transmission display view feedback) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 09:04 |
| S49 | 216 | S48 and S32 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 09:04 |
| S50 | 210 | S48 and S31 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 09:05 |
| S51 | 210 | S48 and S31 and S32 | US-PĠPUB; USPAT | OR | OFF | 2006/01/02 14:30 |
| S66 | 1 | "6446127".pn. and (number name address email) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 13:27 |
| S67 | 0 | DSVD with vcard | US-PGPUB; USPAT | OR | OFF | 2006/01/02 13:30 |
| S68 | 3750 | (mobile cell) adj phone with internet | US-PGPUB; USPAT | OR | OFF | 2006/01/02 13:31 |
| S69 | 319 | (mobile cell) adj phone with internet with brows\$3 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 13:31 |
| S70 | 4 | (mobile cell) adj phone with internet with brows\$3 with (purchase sale\$ buy\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 13:31 |
| S71 | 2 | ("4,961,217" "4,759,056").pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:04 |
| S72 | 11 | (709/206 709/207).ccls. and vcard | US-PGPUB; USPAT | OR | OFF | 2006/01/02 14:39 |
| S73 | 15 | ("4,961,217" "4,759,056" "6633311" "6247045" "5944787" "6529942" "6192396" "6526436" "20020010745" "6374259" "6044395" "5761662" "6691158" "6533171" "6889213").pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/02 14:45 |

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|-----|--------|---|--------------------|----|-----|------------------|
| S74 | 5 | ((business adj card vcard) near3 exchang\$3).ab. | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:08 |
| S75 | 4 | ((business adj card vcard) near3 exchang\$3).ab. and (concurrent\$2 simultaneous\$2 "same time" second) same (channel\$1 transmission display view feedback) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:24 |
| S77 | 287640 | (vcard business adj card) ((user\$2 subscriber\$1 person\$4) with(id identification address number name)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:38 |
| S78 | 286327 | (receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) with (vcard business adj card) ((user\$2 subscriber\$1 person\$4) with(id identification address number name)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:39 |
| S79 | 76767 | (receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) with((vcard business adj card) ((user\$2 subscriber\$1 person\$4) with(id identification address number name))) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:43 |
| S80 | 20711 | (telephone telecommunication phone cellphone pda personal adj assistant) same ((independent\$3 concurrent\$2 simultaneous\$2 "same time" second) with (channel\$1 transmission display view feedback)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:45 |
| S81 | 4934 | S79 and S80 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:40 |
| S82 | 594 | S79 same S80 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:41 |
| S83 | 277 | ((receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) with((vcard business adj card) ((user\$2 subscriber\$1 person\$4) with(id identification address number name)))) with ((telephone telecommunication phone cellphone pda personal adj assistant) same ((independent\$3 concurrent\$2 simultaneous\$2 "same time" second) with (channel\$1 transmission display view feedback))) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:42 |

| S84 | 269 | ((receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) with((vcard business adj card) ((user\$2 subscriber\$1 person\$4) with(id identification address number name)))) with ((telephone telecommunication phone cellphone pda personal adj assistant) with((independent\$3 concurrent\$2 simultaneous\$2 "same time" second) with (channel\$1 transmission display view feedback))) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:42 |
|-----|-------|--|--------------------|----|-----|------------------|
| S85 | 12327 | (telephone telecommunication phone cellphone pda personal adj assistant) with ((independent\$3 concurrent\$2 simultaneous\$2 "same time" second) with (channel\$1 transmission display view feedback)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:42 |
| S86 | 12327 | S80 and S85 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:42 |
| S87 | 3139 | S79 and S85 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:42 |
| S88 | 401 | S79 same S85 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:42 |
| S89 | 269 | S79 with S85 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:43 |
| S90 | 254 | (S79 with S85) not S51 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:43 |
| S91 | 36357 | (receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) with((vcard business adj card) ((user\$2 subscriber\$1 person\$4) near2(id identification address number name))) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:48 |
| S92 | 2573 | S80 and S91 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:44 |
| S93 | 211 | S80 same S91 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:44 |
| S94 | 12327 | (telephone telecommunication phone cellphone pda personal adj assistant) with((independent\$3 concurrent\$2 simultaneous\$2 "same time" second) with (channel\$1 transmission display view feedback)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:45 |
| S96 | 1585 | S91 and S94 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:45 |

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|----------|-------|--|--------------------|-------------|-----|------------------|
| S97 | 2669 | (telephone telecommunication phone cellphone pda personal adj assistant) with((independent\$3 concurrent\$2 simultaneous\$2 "same time" second) near2 (channel\$1 transmission)) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:46 |
| S98 | 400 | S91 and S97 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:47 |
| S99 | 49 | S91 same S97 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:47 |
| S10 0 | 19095 | (receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) near3 (((vcard business adj card) ((user\$2 subscriber\$1 person\$4) near2(id identification address number name)))) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:10 |
| S10 1 | 49 | S97 and S99 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:54 |
| S10 2 | 71 | voice with (message text) with (channel\$1) same (mobile cell wireless) adj phone\$1 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 15:55 |
| S10 3 | 7 | voice with (message and text) with (channel\$1) same (mobile cell wireless) adj phone\$1 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:00 |
| S10 4 | 1 | (concurrent\$3 simultan\$5) with (speak\$4 voice) with (message text) with (channel\$1) same (mobile cell wireless) adj phone\$1 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:03 |
| S10 5 | 1 | "4922517".pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:04 |
| S10 6 | 4 | ("6396921" "20020186833" "20010034768" "20020151283").pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:07 |
| S10 7 | 5 | ("6424843" "6418329" "6275714" "6085112" "6073034").pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:07 |
| S10 8 | 3495 | (receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) near3 (((vcard business adj card) ((caller\$2) near2(id identification address number name)))) | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:10 |
| S10 9 | 2906 | (receiv\$3 send\$3 obtain\$3 retriev\$3 upload\$3 download\$3) near3 (((vcard business adj card) ((caller\$2) near1(id identification address number name)))) | US-PĞPUB; USPAT | OR | OFF | 2006/01/02 16:11 |
| S11 0 | 4 | S102 and S109 | US-PGPUB; USPAT | OR | OFF | 2006/01/02 16:14 |

| S11 7 | 52 | ((text adj message) sms) same ((simultanous\$3 concurrent\$3 "same time")) same (phone telephone) and (@ad<"20010830" or @rlad<"20010830" or @prad<"20010830") | USPAT | OR | OFF | 2006/01/03 14:04 |
|----------|--------|--|--------------------|----|-----|------------------|
| S11 8 | 18 | ((text adj message) sms) same ((simultanous\$3 concurrent\$3 "same time")) same (cell adj (phone telephone) wireless) and (@ad<"20010830" or @rlad<"20010830") | USPAT | OR | OFF | 2006/01/03 14:09 |
| S12 | 1 | "20020174188".pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:07 |
| S12 2 | 1 | "20020165016".pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:13 |
| S12 3 | 3 | ("20020016173" "20020037712" "6370399").pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:24 |
| S12 5 | 7 | ("6061566" "6628943" "6374112" "6144647" "20010046863" "6317609" "6061566" "6374112" "6493553").pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:27 |
| S12 6 | 0 | "2002556751" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:27 |
| S12 7 | 1 | "20020065868" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:28 |
| S12 8 | 1 | "20020065868" and (personal name number) | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:30 |
| S12 9 | 1 | "20020065065" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:35 |
| S13 0 | 1 | "20020174188" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:36 |
| S13 | 1 | "20020116558" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:37 |
| S13 2 | 1 | "20020032021" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 16:38 |
| S13 3 | 2 | "2001091513" | DERWENT | OR | OFF | 2006/01/04 17:04 |
| S13 4 | 2 | "10327245".pn. | DERWENT | OR | OFF | 2006/01/04 17:14 |
| S13 5 | 529162 | (send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) near2 (text message information name business adj card vcard v adj card contact) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:40 |

| S13 6 | 163814 | (text message information name business adj card vcard v adj card contact) with (voice conversat\$3 talk\$3 speak\$3 discuss\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:40 |
|----------|---------|--|--------------------|----|-----|------------------|
| S13 7 | 3021660 | ("while" "when" "during" concurrent\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:40 |
| S13 8 | 9083 | (text message information name business adj card vcard v adj card contact) with (voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:40 |
| S13 9 | 6749 | S135 and S138 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:40 |
| S14 0 | 2633 | S135 same S138 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:40 |
| S14 1 | 1180602 | (wireless phone mobile cell\$3 telephone screnphone smartphone) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:42 |
| S14 2 | 1126 | S135 same S138 same S141 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:42 |
| S14 3 | 1936 | (send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) near2 (text message information name business adj card vcard v adj card contact)with (voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:41 |
| S14 4 | 510 | (send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) near2 (text message information name business adj card vcard v adj card contact)with (voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3)with (wireless phone mobile cell\$3 telephone screnphone smartphone) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:43 |

| S14 5 | 205 | (send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) near2 (text message name business adj card vcard v adj card contact)with (voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3)with (wireless phone mobile cell\$3 telephone screnphone smartphone) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:44 |
|----------|-----|--|--------------------|----|-----|------------------|
| S14 6 | 52 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) near2 (text message name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) near2 ("while" "when" "during" concurrent\$3)) with (wireless phone mobile cell\$3 telephone screnphone smartphone) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:46 |
| S14 7 | 8 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) near2 (text message name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) near2 ("while" "when" "during" concurrent\$3)) with (wireless (mobile cell\$5) adj1 (phone telephone) screnphone smartphone) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:49 |
| S14 8 | 2 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) near2 (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) near2 ("while" "when" "during" concurrent\$3)) same(wireless (mobile cell\$5) adj1 (phone telephone) screnphone smartphone) not \$147 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:50 |

| S14 9 | 37 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3)) with(wireless (mobile cell\$5) adj1 (phone telephone) screnphone smartphone) not (S147 S148) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:30 |
|----------|----|---|--------------------|----|-----|------------------|
| S15 0 | 30 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3)) same((wireless mobile cell\$5) adj1 (phone telephone) screnphone smartphone) not (S147 S148) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:53 |
| S15 1 | 4 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3)) same((wireless mobile cell\$5) adj1 (phone telephone) screnphone smartphone) with (another other second) not (S147 S148) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 12:53 |
| S15 2 | 3 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3)with (another other second)) same((wireless mobile cell\$5) adj1 (phone telephone) screnphone smartphone) not (\$147 \$148) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:03 |

| S15 3 | 3904 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (another other second)) with((wireless mobile cell\$5) adj1 (phone telephone) screnphone smartphone) not (S147 S148) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:20 |
|----------|------|---|----------------------|----|-----|------------------|
| S15 4 | 2617 | (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:21 |
| S15 5 | 2 | "L19" and S153 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:05 |
| S15 6 | 2 | "L19" and S153 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:05 |
| S15 7 | 37 | S154 and S153 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:11 |
| S15 8 | 1 | "5592538".pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:11 |
| S15 9 | 1 | "5592538".pn. and ((telephone phone) (text with voice)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:13 |
| S16 0 | 44 | "5592538" | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:13 |
| S16 1 | 43 | "5592538" and ((telephone phone) (text near4 voice)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 14:33 |
| S16 2 | 144 | (chat\$3))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:19 |
| S16 3 | 0 | S153 same S162 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:20 |
| S16 4 | 788 | ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (another other second)) with((wireless mobile cell\$5) adj1 (phone telephone) screnphone smartphone) | EPO; JPO; DERWENT | OR | OFF | 2006/01/05 13:20 |
| S16 5 | 247 | (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3) | EPO; JPO; DERWENT | OR | OFF | 2006/01/05 13:21 |
| S16 6 | 0 | S164 and S165 | EPO; JPO; DERWENT | OR | OFF | 2006/01/05 13:21 |

| S16 7 | 0 | (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3) and ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (another other second)) with((wireless mobile cell\$5) adj1 (phone telephone) screnphone smartphone) | EPO; JPO; DERWENT | OR | OFF | 2006/01/05 13:21 |
|----------|-----|---|----------------------|----|-----|------------------|
| S16 8 | 2 | (text name business adj card vcard v adj card contact))with ((voice conversat\$3 talk\$3 speak\$3 discuss\$3) with ("while" "when" "during" concurrent\$3) and ((send\$3 transmi\$6 receiv\$4 upload\$3 donwload\$3 communicat\$3 forward\$3 sent transfer\$3 reception receipt shoot\$3 push\$3 exchang\$3 swap\$3) with (another other second)) with((phone telephone) screnphone smartphone) | EPO; JPO; DERWENT | OR | OFF | 2006/01/05 13:22 |
| S17 0 | 1 | message-in-message and "6744874".pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/05 14:39 |
| S17 | 1 | message adj1 message and "6744874".pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:22 |
| S17 2 | 5 | (electronic adj business adj card).ti. | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:23 |
| S17 3 | 0 | (electronic adj business adj card).ti. and (mobile cell\$3) adj phone | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:23 |
| S17 4 | 0 | (electronic adj business adj card).ti. and (mobile cell\$3) adj phone\$1 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:23 |
| S17 5 | 0 | (vcard).ti. | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:28 |
| S18 0 | . 1 | vcard near5 (cell\$5 mobile)adj phone with (stor\$3 sav\$3 keep\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:44 |
| S18 1 | 3 | vcard with(cell\$5 mobile)adj phone with (stor\$3 sav\$3 keep\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:46 |
| S18 2 | 1 | "20040093342" and PIM | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:45 |
| S18 3 | 75 | PIM with(cell\$5 mobile)adj phone | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:46 |
| S18 5 | 12 | (PIN business adj card vcard) with (manual adj process) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 16:09 |

| | | | | | _ | |
|----------|------|---|--------------------|-----|------------------|------------------|
| S18 7 | 0 | (phone adj number address) with (manual adj process)with remov\$ | US-PGPUB; USPAT | OR | OFF | 2006/01/05 16:10 |
| S18 8 | 33 | (phone adj number address) with (manual adj process) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 16:10 |
| S18 9 | 1 | "20020174188" and (business adj card contact name) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 16:58 |
| S19 0 | 1179 | ((business adj card\$1 vcard\$1 contact\$1 name\$1 (contact name address) adj2 information)) near2 ((cell\$4 mobile) adj1 (phone telephone)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 17:00 |
| S19 1 | 74 | (((business adj card\$1 vcard\$1 contact\$1 name\$1 (contact name address) adj2 information)) near2 ((cell\$4 mobile) adj1 (phone telephone))) near3 (stor\$3 sav\$3) | | OFF | 2006/01/05 17:20 | |
| S19 2 | 1165 | ((busines adj card\$1 vcard\$1 contact\$1 name\$1 (contact name address) adj2 information)) near2 ((cell\$4 mobile) adj1 (phone telephone)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 17:20 |
| S19 3 | 534 | ((busines adj card\$1 vcard\$1 contact\$1 name\$1 (contact name address) adj2 information)) near1 ((cell\$4 mobile) adj1 (phone telephone)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 17:20 |
| S19 4 | 72 | (((busines adj card\$1 vcard\$1 contact\$1 name\$1 (contact name address) adj2 information)) near2 ((cell\$4 mobile) adj1 (phone telephone))) near3 (stor\$3 sav\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 17:32 |
| S19 6 | 1 | "6744874".pn. and frequenc\$5 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 17:50 |
| S19 7 | 85 | (differ\$6 varr\$6 lower higher separate) with voice with (text sms) with (frequenc\$4 channel\$1) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 17:51 |
| S19 8 | 25 | (differ\$6 varr\$6 lower higher separate) with voice with (text sms) with (frequenc\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:15 |
| S19 9 | 0 | (simm adj card) with (telephone phone) adj number | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:15 |
| S20 0 | 2 | (simm adj card) same(telephone phone) adj number | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:16 |
| S20 1 | 9 | (simm adj card) and(device telephone phone) adj number | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:17 |
| S20 2 | 0 | (simm adj card) and (telephone\$1 phone\$1) near3 (another other) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:28 |
| S20 3 | 5 | (simm adj card) and (telephone\$1 phone\$1) near2 communication | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:28 |

| 620 | C 4 5 4 | (/ 1145 1:12 1:42 1 1 1 | Luc popus | | 055 | 2005/04/05 40 00 |
|----------|---------|---|--------------------|----|-----|------------------|
| S20 4 | 6464 | ((cell\$5 mobile)adj (telephone\$1 phone\$1)) near2 (id identification number) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:22 |
| S20 5 | 386 | (((cell\$5 mobile)adj (telephone\$1 phone\$1)) near2 (id identification number)) near3 (show\$3 displa\$5 indicat\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:23 |
| S20 6 | 386 | ((((cell\$5 mobile)adj (telephone\$1 phone\$1)) near2 (id identification number)) near3 (show\$3 displa\$5 indicat\$3)) same ((cell\$5 mobile)adj (telephone\$1 phone\$1) near2 (id identification number)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:28 |
| S20 7 | 0 | (sim\$1 adj card) and (telephone\$1 phone\$1) near3 (another other) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:28 |
| S20 8 | 526 | (sim\$1 adj card) and (telephone\$1 phone\$1) near2 communication | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:28 |
| S20 9 | 0 | (((((sim\$1 adj card))) near2 (id identification number)) near3 (show\$3 displa\$5 indicat\$3)) same ((cell\$5 mobile)adj (telephone\$1 phone\$1) near2 (id identification number)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:29 |
| S21 0 | 8 | (((((sim\$1 adj card))) near2 (id identification number)) near3 (show\$3 displa\$5 indicat\$3)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:38 |
| S21 1 | 1 | "6714799".pn. and (phone\$1 telephone\$1) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:45 |
| S21 2 | 21 | phone adj number near2 portability | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:47 |
| S21 3 | 120 | phone adj number near2 portab\$6 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:46 |
| S21 4 | 0 | phone adj number near2 portab\$6 with SIM adj card | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:45 |
| S21 5 | 0 | phone adj number near2 portab\$6 with SIM | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:46 |
| S21 6 | 0 | phone adj number near2 portab\$6 same SIM adj card | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:46 |
| S21 7 | 0 | (phone adj number near2 portab\$6) same ((mobile adj cell\$5) adj (telephone phone)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:46 |
| S21 8 | 0 | (phone adj number near2 portab\$6) and ((mobile adj cell\$5) adj (telephone phone)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:46 |
| S21 9 | 5 | phone adj number near2 portability with (other another different) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:50 |
| S22 0 | 5850 | (caller adj id) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:50 |

| S22 1 | 671 | (caller adj id) and (cordless) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:54 |
|----------|------|---|--------------------|----|-----|------------------|
| S22 2 | 88 | (caller adj id) and (cordless adj phones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:54 |
| S22 3 | 14 | (caller adj id) same(cordless adj phones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:55 |
| S22 4 | 0 | (caller adj id) same multiple adj (cordless adj phones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:56 |
| S22 5 | 3 | (caller adj id) and multiple adj (cordless adj phones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 18:56 |
| S22 6 | 3 | (caller adj id) and (multiple plurality) near2 (cordless adj phones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:02 |
| S22 7 | 1 | "6744874".pn. and cordless | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:03 |
| S22 8 | 10 | cordless adj phone same electric adj power | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:04 |
| S22 9 | 13 | (plurality muliple) adj phone\$1 same home and phone adj number | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:05 |
| S23 0 | 0 | (plurality muliple) adj phone\$1 same "same" adj2 (telephone phone) adj number | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:05 |
| S23 | 1240 | "same" adj2 (telephone phone) adj number | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:06 |
| S23 2 | 0 | "same" adj2 (telephone phone) adj number same phone1 | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:06 |
| S23 3 | 694 | "same" adj2 (telephone phone) adj number and (telephones phones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:06 |
| S23 4 | 115 | "same" adj2 (telephone phone) adj number same (telephones phones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:06 |
| S23 5 | 17 | "same" adj2 (telephone phone) adj number same (telephones phones) and ((view\$3 displa\$4) near2 number) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:09 |
| S23 6 | 10 | one adj2 (telephone phone) adj number with (telephones phones) and ((view\$3 displa\$4) near2 number) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:11 |
| S23 7 | 74 | one adj telephone adj line same ((phone telephone) adj devices (phones telephones)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:12 |
| S23 8 | 37 | one adj telephone adj line with ((phone telephone) adj devices (phones telephones)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:35 |
| S23 9 | 1 | "20020015091" and (phones telephones) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:33 |

| S24 0 | 1 | "5881143".pn. and number | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:33 |
|----------|------|---|----------------------|----|-----|------------------|
| S24 1 | 5 | one adj telephone adj line with ((phone telephone) adj devices (phones telephones)) | EPO; JPO; DERWENT | OR | OFF | 2006/01/05 19:35 |
| S24 2 | 16 | one adj line with ((phone telephone) adj devices (phones telephones)) same number not (S154 S155 S156 S157 S158 S159 S160) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:37 |
| S24 3 | 0 | one adj line with ((phone telephone) adj devices (phones telephones)) same ((display\$3 view\$3 show\$3) near3 (number)) not (\$154 \$155 \$156 \$157 \$158 \$159 \$160) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:45 |
| S24 4 | 5850 | caller adj (id) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 19:45 |

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File 275:Gale Group Computer DB(TM) 1983-2006/Jan 04
         (c) 2006 The Gale Group
File 621:Gale Group New Prod. Annou. (R) 1985-2006/Jan 04
         (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Jan 03
         (c) 2006 The Gale Group
File
     16:Gale Group PROMT(R) 1990-2006/Jan 04
         (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Jan 04
         (c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Jan 03
         (c) 2006 McGraw-Hill Co. Inc
      15:ABI/Inform(R) 1971-2006/Jan 03
         (c) 2006 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2006/Jan W1
         (c) 2006 CMP Media, LLC
File 674: Computer News Fulltext 1989-2005/Oct W2
         (c) 2005 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2006/Jan 03
         (c) 2006 Dialog
File 369:New Scientist 1994-2005/Aug W2
         (c) 2005 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2006/Jan 04
         (c) 2006 Business Wire.
File 613:PR Newswire 1999-2006/Jan 04
         (c) 2006 PR Newswire Association Inc
                Description
Set
        Items
S1
      4627408
                CELLPHONE? ? OR PHONE? ? OR TELEPHONE? ? OR (CELLULAR OR P-
             ORTABLE OR MOBILE) (1W) (COMMUNICAT? OR TELECOM?) OR SCREENPHON-
             E? ? OR SMARTPHONE? ? OR COMMUNICATOR? ? OR (TELECOM? OR COMM-
             UNICATIONS) () (DEVICE OR UNIT)
                PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-
S2
             T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR
              HANDSPRING OR BLACKBERRY
                 (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND() HELD) -
       635100
S3
              (1W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
             IT? ? OR APPARATUS?? OR TERMINAL? ? OR APPLIANCE? ? OR NODE? -
       313408
                 (BUSINESS OR EBUSINESS OR V) () CARD? ? OR VCARD? ? OR (CONT-
S4
             ACT? ? OR PERSONAL OR IDENTIFICATION OR IDENTIFYING) (1W) (INFO-
             RMATION OR DATA)
                S4(7N)(TRANSMIT???? OR TRANSMISSION OR SEND??? OR SENT OR -
S5
        26714
             FORWARD??? OR BEAM??? OR TRANSFER???? OR RECEIV??? OR RECEPTI-
             ON OR RECEIPT OR SHOOT??? OR PUSH??? OR EXCHANG??? OR SWAP???-
                RADIO OR RF OR BLUETOOTH OR 802 OR WIRELESS?? OR INFRARED -
S6
      3499959
             OR IRDA OR MICROWAVE
                S1:S3 (50N) S5 (50N) S6
S7
         1789
                S7 NOT PY=2002:2006
S8
         1230
S9
       362439
                PALM
                 (S1:S3 OR S9) (3W) (ANOTHER OR SECOND OR PEER OR DIFFERENT)
        28887
S10
                BETWEEN (5W) (S1:S3 OR S9 OR DEVICES OR UNITS OR HANDHELDS OR
        97854
S11
              HAND () HELDS OR PDAS)
S12
          14.5
                S5 (7W) S10:S11
                (S1:S3 OR S9) (3N) (ANOTHER OR SECOND OR PEER OR DIFFERENT)
S13
        65910
S14
          174
                S5 (7W) (S11 OR S13)
           80
                S14 (50N) S6
S15
                RD (unique items)
S16
           45
```

| S17 | 32 | S16 NOT PY=2002:2006 |
|-----|------|-------------------------------------|
| S18 | 8424 | BETWEEN (5W) (PHONES OR TELEPHONES) |
| S19 | 16 | S5 (7W) S18 |
| S20 | 10 | RD (unique items) |
| S21 | 1 | S20 NOT (PY=2002:2006 OR S17) |

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File 347: JAPIO Nov 1976-2005/Aug (Updated 051205)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200601
         (c) 2006 Thomson Derwent
Set
        Items
                Description
                CELLPHONE? ? OR PHONE? ? OR TELEPHONE? ? OR (CELLULAR OR P-
S1
       482807
             ORTABLE OR MOBILE) (1W) (COMMUNICAT? OR TELECOM?) OR SCREENPHON-
             E? ? OR SMARTPHONE? ? OR COMMUNICATOR? ? OR (TELECOM? OR COMM-
             UNICATIONS) () (DEVICE OR UNIT)
S2
        44840 PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-
             T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR
              HANDSPRING OR BLACKBERRY
                (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND() HELD) -
S3
       160117
             (1W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
             IT? ? OR APPARATUS?? OR TERMINAL? ? OR APPLIANCE? ? OR NODE? -
                 (BUSINESS OR EBUSINESS OR V) () CARD? ? OR VCARD? ? OR (CONT-
S4
        55618
             ACT? ? OR PERSONAL OR IDENTIFICATION OR IDENTIFYING) (1W) (INFO-
             RMATION OR DATA)
               S4(7N)(TRANSMIT???? OR TRANSMISSION OR SEND??? OR SENT OR -
S5
             FORWARD??? OR BEAM??? OR TRANSFER???? OR RECEIV??? OR RECEPTI-
             ON OR RECEIPT OR SHOOT??? OR PUSH??? OR EXCHANG??? OR SWAP???-
             ?)
                RADIO OR RF OR BLUETOOTH OR 802 OR WIRELESS?? OR INFRARED -
S6
       580329
             OR IRDA OR MICROWAVE
         9406
                S1:S3(3N)(ANOTHER OR SECOND OR 2ND OR PEER OR DIFFERENT)
S7
                BETWEEN (5W) (S1:S3 OR DEVICES OR UNITS OR PDAS OR TELEPHONES
S8
        57720
              OR PHONES OR HANDHELDS OR HAND() HELDS)
S9
           73
                S5 (7W) S7:S8
                S6 AND S9
S10
           24
                S10 AND AC=US/PR AND AY=(1970:2001)/PR
S11
                S10 AND AC=US AND AY=1970:2001
S12
                S10 AND AC=US AND AY=(1970:2001)/PR
S13
            6
                S10 AND PY=1970:2001
            7
S14
S15
           13
                S11:S14
S16
           13
                IDPAT (sorted in duplicate/non-duplicate order)
                S9 NOT S10
S17
           49
                S17 AND AC=US/PR AND AY=(1970:2001)/PR
S18
           4
S19
           13
                S17 AND AC=US AND AY=1970:2001
S20
                S17 AND AC=US AND AY=(1970:2001)/PR
           13
$21
           22
                S17 AND PY=1970:2001
                S18:S21
S22
           26
```

S23

18-

RTPHONE? ? OR VOICE)

S22 AND (TELEPHONE? ? OR PHONE? ? OR SCREENPHONE? ? OR SMA-